

ABSTRACT

A METHOD OF MANUFACTURING A MOULDED ARTICLE AND A PRODUCT OF THE METHOD

A method of manufacturing a moulded product comprising the steps of: providing a mould conforming to the shape of the product the mould serving to define one or more moulding surfaces which are to be reproduced in an article formed by means of the mould; mounting in the mould an article including or forming an image comprising at least one device, logo, letter, word or words or combinations of these in such a way that most, if not all of the article lies within the mould out of contact with the or each moulding surface; and injecting into the mould a supply of polymerisable material so as to immerse the article; the material, at least following polymerisation being flexible and so providing at least in part, a substantially transparent product; and withdrawing the product from the mould. Typically the step of providing product is directed to an article of footwear such as a shoe or swimming fin (also known as a flipper). The invention provides for a single stage product or the step of providing the mould conforming to the shape of the product serves also to juxtapose a previously formed or moulded product for attachment to a product formed in the injection step.

The invention extends to a moulded product which is of flexible plastics material moulded by way of the method.